

REMARKS

Applicant has carefully reviewed the Application in light of the Office Action mailed May 4, 2007. At the time of the Office Action, Claims 1-28 were pending in the Application. Applicant respectfully requests reconsideration of the pending claims and favorable action in this case.

Section 103 Rejection

The Examiner rejects Claims 1-28 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent Publication No. 2002/0146000 A1 issued to Jonsson et al. (hereinafter *Jonsson*) in view of U.S. Patent No. 6,134,245 issued to Scarmalis (hereinafter *Scarmalis*). This rejection is respectfully traversed for the following reasons.

Applicant respectfully reminds the Examiner that in order to establish a prima facie case of obviousness, three basic criteria must be met. First, there must be some suggestion or motivation; either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings. Second, there must be a reasonable expectation of success. Third, the prior reference (or references when combined) must teach or suggest all of the claim limitations. (See M.P.E.P. § 2142-2143)

First, there is simply no reference that offers an architecture in which a compression protocol is being used in the context of the elements recited in Independent Claim 1. Specifically, Independent Claim 1 outlines a compression process [being performed] on the HDLC payload in order to reduce a number of bytes associated with the packet, the cell site element being further operable to ***build a key that maps the HDLC payload associated with the packet to the key***, the key being ***broken into segments*** that are positioned into a source internet protocol (IP) address field, a user datagram protocol (UDP) source port field, and a UDP destination port field of a UDP packet, the UDP packet being sent to a routing functionality of the cell site element such that it may be directed to a next destination.

Taking these limitations in order, no cited reference offers a key building paradigm in which the key is actually broken into segments. The Examiner, in the Office Action, makes a sweeping declaration that such operations are provided by FIGURES 5-6 of *Jonsson*, along with other passages of his supporting reference *Scarmalis*. However, there is nothing germane in any of the citations that would inhibit the patentability of the pending claims.

Moreover, no reference discloses the specific placement of the segments, which is identified above: "...segments that are positioned into a source internet protocol (IP) address field, a user datagram protocol (UDP) source port field, and a UDP destination port field of a UDP packet..." Again, these limitations are explicitly recited in Independent Claim 1, yet there is no reference that discloses these items.

Therefore, because all of these missing limitations are found in Independent Claim 1, none of the cited references could possibly inhibit the patentability of the pending claims. Thus, for at least the reasons outlined above, Independent Claim 1 is clearly allowable over the cited references. All of the other Independent Claims include similar limitations and, thus, are also allowable over these references for analogous reasons. In addition, their respective dependent claims are allowable using a similar rationale. Notice to this effect is respectfully requested.

CONCLUSION

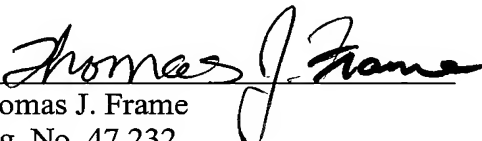
Applicant has now made an earnest attempt to place this case in condition for immediate allowance. For the foregoing reasons and for all other reasons clear and apparent, Applicant respectfully requests reconsideration and allowance of the pending claims.

Applicant believes no fee is due. However, if this is not correct, the Commissioner is hereby authorized to charge any amount required or credit any overpayment to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

If there are matters that can be discussed by telephone to advance prosecution of this application, Applicant invites the Examiner to contact Thomas J. Frame at 214.953.6675.

Respectfully submitted,

BAKER BOTTS L.L.P.  
Attorneys for Applicant

  
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Thomas J. Frame  
Reg. No. 47,232

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Customer No. **05073**